**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hour\_\_\_\_\_\_\_\_\_\_\_**

**Parts of an Experiment Entrance Slip**

**Multiple Choice**: *Identify the choice that best completes the statement or answers the question.*

\_\_\_\_ 1. A controlled experiment

**Identify the parts of an experiment. \_\_\_\_/4**

|  |  |
| --- | --- |
| a. | tests several different factors at one time. |
| b. | has several control groups. |
| c. | has more control groups than experimental groups. |
| d. | has only one independent variable. |

\_\_\_\_ 2. Which of the following differs between groups in a controlled experiment?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | a test | c. | the independent variable |
| b. | a prediction | d. | a hypothesis |

\_\_\_\_ 3. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ variable is the factor in the experiment that is being measured or recorded.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | dependent | c. | control |
| b. | constant | d. | independent |

\_\_\_\_ 4. Factors that are kept the same between the experimental and control groups are called

|  |  |  |  |
| --- | --- | --- | --- |
| a. | controls. | c. | independent variables. |
| b. | dependent variables. | d. | constants. |

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hour\_\_\_\_\_\_\_\_\_\_\_**

**Parts of an Experiment Entrance Slip**

**Multiple Choice**: *Identify the choice that best completes the statement or answers the question.*

\_\_\_\_ 1. A controlled experiment

**Identify the parts of an experiment. \_\_\_\_/4**

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\_\_\_\_ 3. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ variable is the factor in the experiment that is being measured or recorded.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | dependent | c. | control |
| b. | constant | d. | independent |

\_\_\_\_ 4. Factors that are kept the same between the experimental and control groups are called

|  |  |  |  |
| --- | --- | --- | --- |
| a. | controls. | c. | independent variables. |
| b. | dependent variables. | d. | constants. |

**Parts of an Experiment Entrance Slip**

**Answer Section**

**MULTIPLE CHOICE**

1. ANS: D PTS: 1 DIF: 1 REF: 2

OBJ: 2 STA: I.1.M.2

2. ANS: C PTS: 1 DIF: 1 REF: 2

OBJ: 2 STA: I.1.M.2

3. ANS: A PTS: 1

4. ANS: D PTS: 1